



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAY 07 2004
TECHNOLOGY CENTER B3700

First Named

Inventor : Vincent Michon et al.

Appln. No. : 09/919,009

Filed : July 31, 2001

Title : OFDM SIGNAL ORGANIZED SO AS TO
SIMPLIFY RECEPTION

Docket No. : F264.312-0024

Group Art Unit: 3713

Examiner:
Kim T. Nguyen

SUBMISSION UNDER 37 C.F.R. 3.73(b)

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

SENT VIA EXPRESS MAIL

Express Mail No.:

Telediffusion De France S.A., a French corporation, is an owner of the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel __, Frame __, or a copy of which is attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

TELEDIFFUSION DE FRANCE S.A.

By : TDF

Date: 26 / 03 / 2004

Name : Gabriel GOUDEZEUNE

Title : Responsable du Service
Programmation, Planification et
Valorisation

TDF-02R
1, rue de la
57078 MARSEILLE 03
Tél : 03 87 20 75 00
Fax : 03 87 76 35 03



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P.O. Box 1450
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Sir:

France Telecom, a French corporation, is an owner of the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel __, Frame __, or a copy of which is attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

FRANCE TELECOM

By :

Name :

P. BONNIER

Title :

Le Responsable Propriété Intellectuelle

Date: April 21, 2004



ASSIGNMENT

Attorney Docket No.

F264.312-12

Inventor(s): Vincent Michon, Bernard Le Floch, Bertrand Sueur and Marc Riviere

Title: OFDM SIGNAL ORGANIZED SO AS TO SIMPLIFY RECEPTION

WHEREAS, I, Vincent Michon, of 28, square Jean-Jacques Rousseau, F-3500 Rennes, France, Bernard Le Floch, of 1A, rue Victor Hugo, F-35000 Rennes, France, Bertrand Sueur, of 11, quai de Chateaubriand, F-35000 Rennes, France, and March Riviere, of La Boutonnière, F35340 Liffre, France, have invented certain new and useful improvements as described in an application entitled OFDM SIGNAL ORGANIZED SO AS TO SIMPLIFY RECEPTION for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 08/765,162, filed December 13, 1996; and

WHEREAS, France Telecom, a company organized and existing under the laws of France, and having offices at 6, place d'Alleray, F-75015 Paris, France and Telediffusion De France S.A., a company organized and existing under the laws of France, and having offices at 10, rue d'Oradour-sur-Glane, F-75732 Paris Cédex 15, France, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.


I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Signature: 

Date: 10/1/97

Printed Name: Vincent Michon

Witnessed By: 

Printed Name: PATRICK BONNIER

Address CEET, 4 rue du Clos Courtel
F 35510 CESSON SEVIGNE

Signature: _____

Printed Name: Bernard Le Floch

Date: _____

January 07, 97

Witnessed By: _____

Printed Name: _____

Address _____

Patrick Bonnier
Patrick BONNIER
CCETT / 4, rue du Clos-Gourtel
F- 35510 CESSON SEVIGNE.

Signature: _____

Printed Name: Bertrand Sueur

Date: _____

January the 10th 1997

Witnessed By: _____

Printed Name: _____

Address _____

Patrick Bonnier
Patrick BONNIER
CCETT, 4, rue du Clos-Gourtel
F- 35510 CESSON SEVIGNE

Signature: _____

Printed Name: Marc Riviere

Date: _____

January 10, 97

Witnessed By: _____

Printed Name: _____

Address _____

Patrick Bonnier
Patrick BONNIER
CCETT, 4, rue du Clos-Gourtel
F- 35510 CESSON SEVIGNE.

ASSIGNMENT

Attorney Docket No.

F264.312-12

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Title: OFDM SIGNAL ORGANIZED SO AS TO SIMPLIFY RECEPTION

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WHEREAS, France Telecom, a company organized and existing under the laws of France, and having offices at 6, place d'Alleray, F-75015 Paris, France and Telediffusion De France S.A., a company organized and existing under the laws of France, and having offices at 10, rue d'Oradour-sur-Glane, F-75732 Paris Cédex 15, France, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Signature: 

Date: 10/1/97

Printed Name: Vincent Michon

Witnessed By: 

Printed Name: PATRICK BONNIER

Address CEET, 4 rue du Clos Courtel
F 35510 CESSON SEVIGNE

Signature: Bernard Le Floch

Date: January 07, 97

Printed Name: Bernard Le Floch

Witnessed By: Patrick Bonnier

Printed Name: Patrick BONNIER

Address CCETT / 4, rue du Clos-Gourtel
F- 35510 CESSON SEVIGNE.

Signature: Bertrand Sueur

Date: January the 10th 1997

Printed Name: Bertrand Sueur

Witnessed By: Patrick Bonnier

Printed Name: Patrick BONNIER

Address CCETT, 4, rue du Clos-Gourtel
F- 35510 CESSON SEVIGNE

Signature: Marc Riviere

Date: January 10, 97

Printed Name: Marc Riviere

Witnessed By: Patrick Bonnier

Printed Name: Patrick BONNIER

Address CCETT, 4, rue du Clos-Gourtel
F- 35510 CESSON SEVIGNE.